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# N. L. WILLET SEED CO.

AUGUSTA, GA., NOVEMBER 10, 1911

## Special Catalogue Planting Cotton Seed

50



The above cut represents a field of Hites' early prolific taken after first picking. From this field of 17 acres up to October 20th 41 bales had been picked.

**PLANTING COTTON SEEDS**—We are largest shippers in United States or American use and Foreign Exports.

**WIRE FOR CAR LOAD PRICES! OR WRITE.**

# GEORGIA COTTON SEEDS

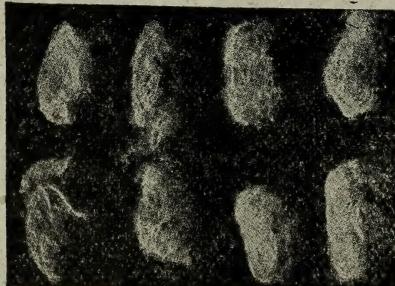
The Leading Types of Cotton Grown in the South To-Day and Descriptions of Each.

(Written by N. L. Willet, of N. L. Willet Seed Company, of Augusta, Ga.)

**COTTON IN THE SOUTH.**  
The South Stands Between the World and Nakedness.

The cotton plant of our fathers scarcely had a name. Even the young of this generation can remember the time when the advent of David Dickson and Simpson cotton gave a beginning to cotton breeding. Today there are hundreds of types. The cotton plant of the past was large and limby and if it had seven or eight bolls per plant the owner was content. Today a plant numbers its bolls by the hundreds. The ordinary type of the old cotton had three locks to the boll, then came four, then came five, and today six locks are being bred. In the past one boll to the joint was the maximum; then came cottons showing two bolls to the joint, and one type is being bred today which will give largely to the joint three bolls. In the old times if a cotton thirded itself at the gin, it did well; today we have types that turn out 43 to 45 pounds of lint to the 100 pounds of seed cotton.

**FIFTY COTTON TYPES LISTED**—We list below some fifty cottons which is more than any house dealing in Cotton seeds in the world lists.



Cotton Planting Seed.

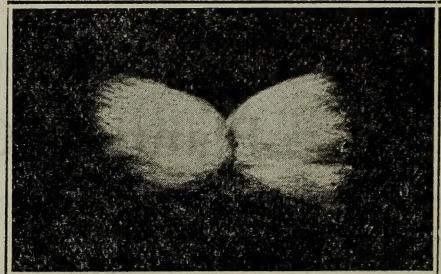
**LARGEST COTTON CATALOGUE**—This is the largest cotton catalogue ever before published.

**COTTONS NOT LISTED**—Write us concerning any cottons unlisted that you want. We are in close touch with all originators, and will get the cotton for you.

**COTTON PLANTING SEED**—(See Cut)—We are the largest dealers in the world of cotton seed for planting purposes. We sell more cotton planting seeds than any house in the world—selling them for American use and for foreign exportations. The various European and South American governments engaged in exploiting cotton growing in remote districts have continuously and for years come to us for seeds in large amounts.

Augusta is the South Atlantic cotton center with some 400,000 bales cotton; has four large cotton compresses; a large num-

ber of private cotton warehouses and two of the finest and largest bonded cotton warehouses, with latest improvements, in the world. Augusta has more cotton mills than



Short Staple Lint.

any city in the South. Usually cotton lint brings a higher price here than in any city in the South, and for long periods in the year it has an equal price to the New York markets.

**QUALITY OF OUR COTTON SEEDS**—We buy our seed of originators, or from scientific growers from seed bought of originators, in car lots. We know our growers; we know what is genuine seed of each type. When you buy of farmers or miscellaneous shippers you have no guarantee whatever.

**BLACK LINTLESS COTTON SEEDS**—As nearly all of our cottons today have some black seed in them, it is well to give the following data—since there are some who believe that the black seeds will have no lint. The best and most scientific grower of cotton today in the South, says this. "Black seed has as much lint on it as the other kind. Many of our people believe that the lint on black seed is longer than the lint from fuzzy seed, and there are some of our people who actually pick out these black seed in planting in preference to the fuzzy seed. I planted this year, absolutely all fuzzy seed, but I have today the usual amount of black seed in them. There seems to be more black seed in cotton in droughty years."

**OUR COTTON PLANT CUTS**—Our cuts are not misleading abnormal pictures made from plants on highly fertilized land, grown in 4 ft. trenches, manured up to the top and plants watered. Our cuts are the normal plants on average land.

**COTTON SEED FOR BOLL WEEVIL STATES**—Augusta is the best habitat for the growing of the cotton plant; therefore Texas, Mississippi, Oklahoma, Louisiana, Alabama, on this account, and all boll weevil States should come each year to us for seed. We have supplied for fifteen years the United States government, the various Southern Experiment Stations, and the various foreign governments engaged in exploiting cotton with their seed. We sell sacked, 30 pounds to the bushel; 1,000 bushels to the car and, at some points, 1,200 bushels make a car.

**BOLL WEEVIL COTTON NOTES**—Among the leading early varieties of cotton seed to be planted in the boll weevil states of the medium and small boll varieties that we can recommend are: Kings, Simpkins, Toole, Hites, Broadwell, Bohler's Triple Joint, Wall's Early Prolific, World's Wonder, Drakes Defiance Money Maker and Bank Account.

**BIG BOLL VARIETIES**—Triumph, Cleveland, Cooks, Rowden, Culpepper, Long Shank, Beats All and Dongola. See descriptions of these types.

Plant the above cottons early; and plant less than one inch deep. Plant only cottons that set fruit early, and rapidly, and mature them quickly, and that have early maturing plants, mostly short fruit limbs. On rich bottom lands where rank cottons rot their bolls, plant the earliest varieties that have the least foliage.

**AN OUTGRAGE AND A WARNING**—Hundreds of cars of supposedly "early cotton seed" have been sold in the past few years, and are being sold now in the Boll Weevil districts each season, by Carolina cotton seed oil mills, who simply ship out their miscellaneous scrub stock from different piles. This product ultimately finds itself in farmers' hands and is sold for early straight types. I know one oil mill in North Carolina who sold in the winter of 1909 into the Southwest—cotton seed supposedly early King's but which in fact was miscellaneous late seed as brought into the oil mill. I would also warn against much of the miscellaneous farmers' seeds of unknown types as advertised in the agricultural papers grown by unscientific growers, uninformed as to what constitutes true type, and who are ignorant of the absolute heredity of their own seed. It is better always to come to scientific headquarters.

**COTTON SEED TESTING**—A test for germination is to cut the seed with a knife and examine and taste kernel; if same is yellowish gray and tastes mealy and oily, seed are good. Always test your seeds.

#### FREIGHT RATES COTTON SEED NOT GUARANTEED.

Freight rates car lots from Augusta to Texas Common Points is 54c per 100 lbs., 30,000 lb. minimum car, and to New Orleans, Memphis and Vicksburg 24c per lbs. minimum car 30,000 lbs.; and less than car 40 to 42c per 100 lbs.

While we cannot give all freight rates here, we will gladly get freight rates to any point and wire you.

**WILLET'S SPECIAL KING'S COTTON**—See Cut—(Short Staple)—(Syn. Sugar Loaf.)—Tolerably small stalk, with spreading limbs, pyramid shape. Planted at Augusta, June 20th, the past season made a bale per acre.

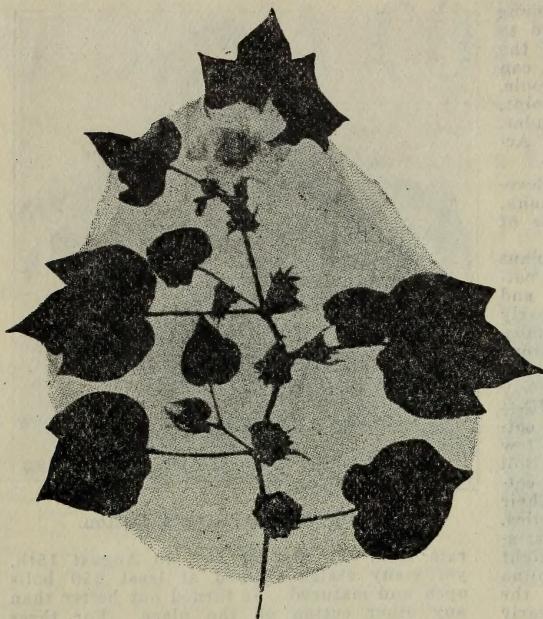
The Government expert at Ft. Gibson, Miss. the leading authority today in the world on early anti-boll weevil cottons, says that the two best cottons are Kings, and Toole. King being slightly earlier but Toole being more prolific. The earliest cotton in the United States, 103 bolls make 1 pound seed cotton. About 38½ pound lint to 100 pounds seed cotton. North Carolina growers report 40 per cent. 82 per cent. open by September 1. Average about 3 feet high. We have shipped some years as much as 30 cars into Texas, &c. King's opens in Texas, July 15; in Georgia, several weeks later. Prolific—the writer makes 1½ bales per acre. The writer planted King's cotton last year, June 30th, and it had blooms in six weeks. It had no



Willet's Special King's Cotton.

rain from the first of July to August 15th, yet many stalks showed at least 250 bolls open and matured. It turned out better than any other cotton on the place. For three years we have gathered over a bale to the acre on a certain 20 acres of land without fertilization except that received from winter vetches sown in fall and cut May 1st. N. C. Exp. Station reports King's: "Stood first in 1903 and 1905, second in 1904, third in 1906, and fourth in 1907." Boll is medium; seed, very small and green-white. Often makes a second and fine top crop. Invaluable for planting after wheat, oats and beardless barley, and Irish potatoes are off the ground. Wherever a short growing season is necessity, King's is above all other. The salvation of Texas and Louisiana and Mississippi in the Mexican boll weevil district. King's makes its crop before boll weevils have become (through their cycles) numerous. The Boll Weevil States should come here every year henceforth for these and other seed in preference to weevil infested seed. The old name of this cotton in its North Carolina home was and is "Sugar Loaf," named thus on account of its pyramid shape, and with about 20 per cent. of the blooms showing red spots on them. This is the King's as is annually sold today. Our North Carolina growers, whose crops we control, which we call Willet's Special King's, has bred this cotton so as to now show 80 to 85 per cent. blooms, per stalk, with red spot on them. Our type is the most perfect King's cotton today sold. If the modern time summer fertilization methods are used on King cotton, a second crop or top crop always can be obtained. The fact that the King cotton crop is gathered in the field earlier than other cottons, and the fact that it is planted later than other cottons gives the cotton grower some six months of time intervening between cotton crops in which time leguminous winter crops of the varied grains can be grown, thus producing always two crops a year on the same land. Largely immune to anthracose—only 1 per cent.

We offer this North Carolina King's stock f.o.b. Augusta: 1 bushel, \$1.50; 5 to 10 at \$1.30; 25 at \$1.10; 50 to 100, at \$1.00. Will price car lots as wanted.



**King—Showing Red Spots in Bloom.**

**WILLET'S SPECIAL SIMPKINS EARLY PROLIFIC COTTON**—Early for Boll Weevil Lands. (Short Staple.) This is a selection from King cotton, and resembles the King very much in growth and shape. It is equally as early, and our test here at Augusta ranked well up among the early prolific varieties; some growers making a bale and a half to two bales per acre. Certain exploiters have advertised this cotton as being 10 days earlier than Kings and have made big money on it. This is wholly untrue; unjust to buyers. King's and Simpkins open at same time. Read what we say above in "King's." The originator in North Carolina, writes of it as follows:

"The superiority of this cotton over all others, consists in its extreme earliness and heavy fruiting. Has long limbs which come out at the ground; has close joints and small seed, and yields 40 per cent. lint at the gin. This cotton received first premium at North Carolina State Fair, 1905, 1906 and 1907 for best stalk, best seed, best yield per acre, and best bolls." He also adds that one grower in Louisiana, who planted 1,200 acres in it, was so pleased that he sold about 7,000 bushels of this Carolina seed; while this grower lived in a completely infested boll weevil district, yet he made 509 pounds lint per acre with Simpkins and made only 200 pounds with some later cotton; his Simpkins was planted April 1st and April 15th, and yet the planter says that in 95 days from planting his cotton plants were full of fruit."

The originator writes us that his seed "came originally from a King field. The North Caro-

lina Experiment Station writes us that Simpkins and King's cotton are of the same general type; Simpkins cotton is a strain of King's; the Experiment Station tests indicate that King seed and good Simpkins seed are about of equal merit." Our North Carolina grower reports making 100 bales on 50 acres. We offer this North Carolina stock f.o.b. Augusta: One bushel, \$1.50; 5 to 10 bushels at \$1.25; 25 to 50 bushels at \$1.10, and 100 at \$1.00. Will price car lots as wanted.

**TOOLE COTTON**—(See Cut)—Short Staple. Early for Boll Weevil Lands. Of the King type, low brush; shapely height, 3.73 feet; plant close; 87 bolls to 1 lb. seed cotton. Bolls small. Pronounced by Clemson College to be also free from anthracnose and boll rot, and advises farmers to plant same that have been suffering from this trouble. The Government expert at Ft. Gibson, Miss., the leading authority today in the world on the early anti-boll weevil cottons, says that the two best cottons are Kings, and Toole. King being slightly earlier but Toole being more prolific. Pre-eminently the prolific Cotton for the South. At recent test Alabama Experiment Station of 32 varieties

Toole stood first; stood first Georgia Experiment Station 1906; first at South Carolina Experiment Station, 1906. Three gin tests showed 40 to 42 per cent. at gin. Large amounts sold in Texas for planting after Irish potatoes and other spring crops. Texas reports it does not shed with them as badly as others, 1,250 pounds gins out a bale 505 to 510 pounds. A friend at Augusta ginned out by November 1, 1907, 80 bales 500 lbs. each on 80 acres. A cut shows stalk 75 bolls all open October 10—other stalks partially open showed over 200 bolls. Alabama Experiment Station reports 81 per cent. picked in fields by September 7th—only a few days later than King's. Can be planted 15 to 18 inches in row and 2 salks to hill. Originated some half dozen years ago at



**Toole Cotton.**

Augusta. Today four-fifths of our best planters in the county grow nothing else, and it is scattered from North Carolina to Texas. A cross between King and Peterkin—has good qualities of both—far earlier than Peterkin, taller and larger than King and bigger boll'd. On rich land three large limbs near roots parallel with the ground. Magnificently productive. Comes early and holds on fruiting till late. Fine results on poor land. Stands drought and negro usage. Very stocky, limbs close with short boll joints often 5 to 8 bolls on short stems from the secondary limbs. Bolls medium size, seeds small, 40 to 42 per cent. lint. Matures a heavy crop early, reacts quickly and hurries for a full top crop. These qualities, with a thin foliage, make it a wonderfully prolific cotton.

The seed, small to medium, is green-white with several per cent. of black seed. The per cent. of hull is perhaps the smallest of all cottons—a decrease in meaning usually an increase in lint. This cotton deserves the widest adoption in the South. Many double joints are found in this cotton. It is far easier to pick than Peterkin. There are numerous instances of producing three bales to the acre of Toole cotton. Stands at head of all cottons at Augusta.

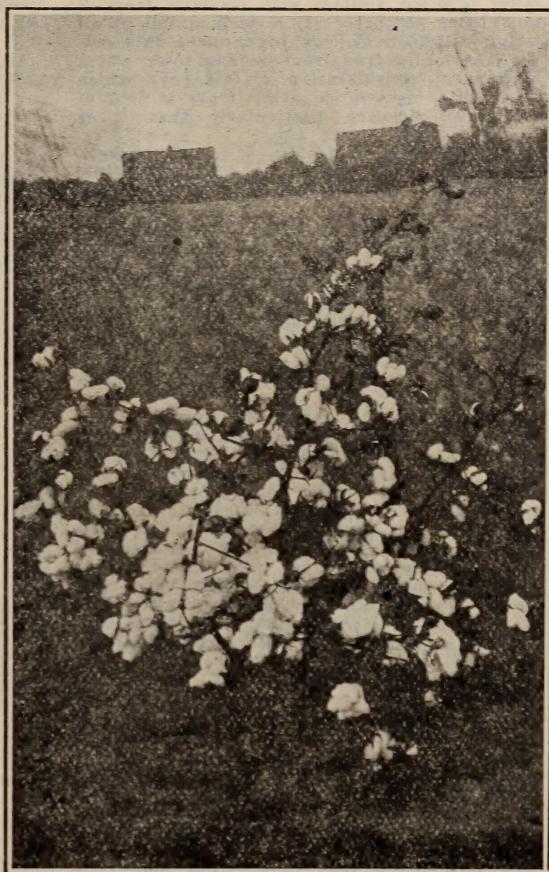
An Augusta grower, 1908, made 120 bales on 125 acres. One of our growers made 150 bales on 150 acres, and one made 600 bales on 600 acres.

We are furnishing this year a large number of car loads of Toole cotton seed to the various United States Agricultural Experiment Stations in the Southwest, because, as they say, Toole is not only early but it is exceedingly prolific; and is especially valuable on the rich bottom lands of the Southwest because the stalk of Toole does not grow too large. We sold five cars of Toole to one Boll Weevil Louisiana man last year who was so much pleased with it, in comparison with other early cottons, that he is now negotiating for five cars more.

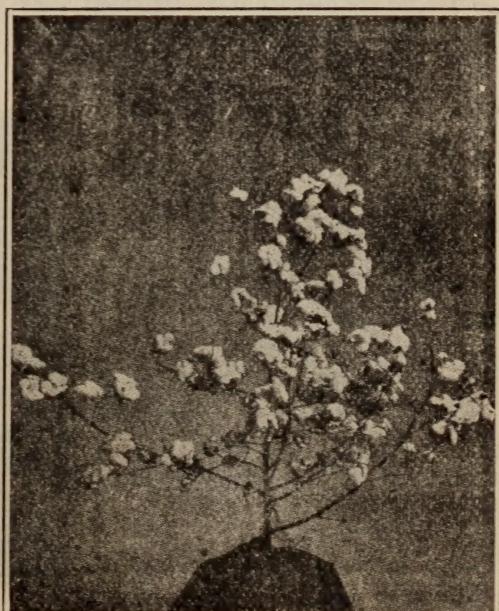
One bushel, \$1.50; 5 bushels at \$1.30; 10 at \$1.20; 25 to 50, at \$1.10; 100 at \$1.00.

If interested in car lots write or wire for special delivered prices.

**HITES PROLIFIC COTTON**—(Short Staple.)—One of the most prolific cottons in existence, also early, probably a week later than King. Easy to pick; superior lint, and fine staple. Weed inclined to be somewhat of a dwarf nature, an open growth admitting the sunshine. It has a long tap root enabling it to resist drought. From three to four branch limbs at or near ground branching out other limbs together all the way to the top. They are all laden down with bolls. If the proper space is given it usually spreads out as wide as it grows high. Medium size boll, 80 to 85 to the pound of seed cotton, containing among the smallest seed in existence giving from 40 to 43 per cent. of lint. While it is not entirely a double jointed cotton you will find several limbs on a single plant wth two bolls growing opposite each other as many as 10 to 16 bolls in 10 to 14 inch space. With proper preparation, cultivation and fertilization



Hites Early Prolific.



Broadwell's Double-Jointed Cotton.

Hites Prolific Cotton will produce from 2 to 3 bales per acre. It is well suited to all soils. Clemson College pronounces this cotton absolutely free from authasnoise, which is a great consideration. (Cee cut) which represents an average stalk from a field of 17 acres. Notice particularly that it is fruited to the entire top.

Price 1 bushel, \$1.75; 5 to 10 bushels, \$1.50; 25 to 50 bushels, \$1.25; 100 bushel lots, \$1.10. Special price on car load lots.

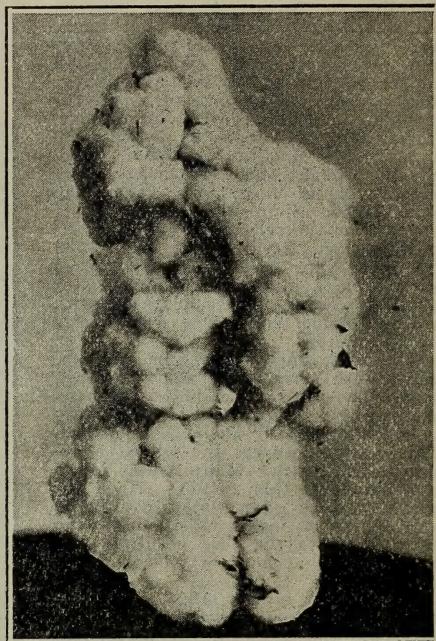
**BROADWELL'S POUBLE-JOINTED COTTON**—Very early; for boll weevil lands. Originated in Georgia. U. S. Agricultural Dept. says: "A strain of King; more productive than King—otherwise very similar, 2 bolls often together; seeds small green or brown gray, flowers often have red spots, 100 bolls to lb., lint  $1\frac{1}{2}$  inch."

Planted here at Augusta, June 17th, made  
2 bales to the acre.

2 bales to the acre.  
Bolls medium; seed small; early; limbs under and close to ground. It is pretty well agreed that the finest exhibition of cotton seed plants ever seen at a fair was that in Atlanta, at the Georgia Exposition, of Broadwell's Double-Jointed Cotton, in 1905. The exposition was truly sensational. One stalk at the exposition showed six hundred and fifteen bolls, and there were hundreds of stalks at the exhibition showing very close on to this amount. Much of this cotton, too, is five locked. The cotton is double-jointed—that is where one boll stem originates usually there are two in this cotton. The originator has a certificate from his gin company showing that he gathered in 1905 12 bales of 400 pounds each from 4 acres. Seed sels by originator 50 cents a pound, of \$1.50 a peck. Very early; has the King cotton red spot in bloom and is close kin to King. The originator (who get \$3.00 a bushel for the seed) writes: "The cotton was awarded the first prize in the Georgia States Fair for the three past years, 1905, 1906 and 1907. I claim that this cotton will yield more to the acre than any other cotton. I have averaged three bales to the acres on my entire crop. I have been improving this cotton for the past six years, my object being from the start to make two bolls grow where one has been growing heretofore. The limbs grow in pairs from main stalk, and two bolls grow side by side on limb. There is not so large a percentage of Red Spot in the white bloom as obtains in Kings cotton. It has a more vigorous stalk, and is not so dwarf as is the Kings. Seed are small, some green, some white and a few black. We offer it at 75 cents per peck; \$1.75 a bushel; 5 to 10 bushels, at \$1.50; 25 at \$1.35.

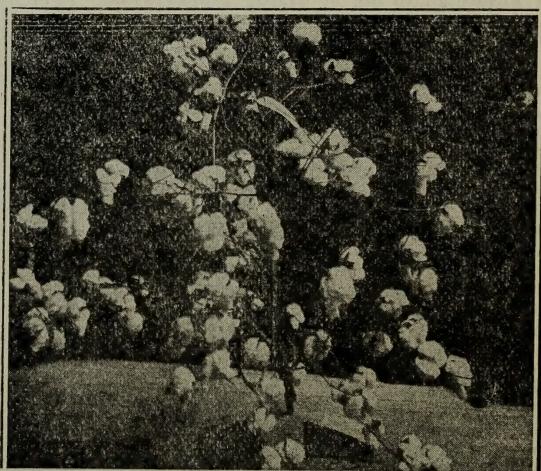
**BOHLER'S TRIPLE JOINT COTTON**—Very early, adapted to boll weevil lands; the first bloom exhibited on cotton exchange this year was this cotton. Here at Augusta the fields were full of blooms on June 20th. It is a medium boll, white bloom. Plant has 3 or 4 limbs. This cotton has been produced here at Augusta, and is being offered for the first time. A tall cotton something like 6 feet. A magnificent photograph as shown is the most prolific limb of cotton ever seen in Augusta. This limb is 10 inches and shows 24 bolls. "We expect a great future for this cotton which we are now placing before the public from our grower. We control the whole crop. See cut. Price 1

peck 75c; 1 bushel, \$1.75; 5 bushels, at  
\$1.65; 25 bushels \$1.50.



### **Bohler's Triple Joint.**

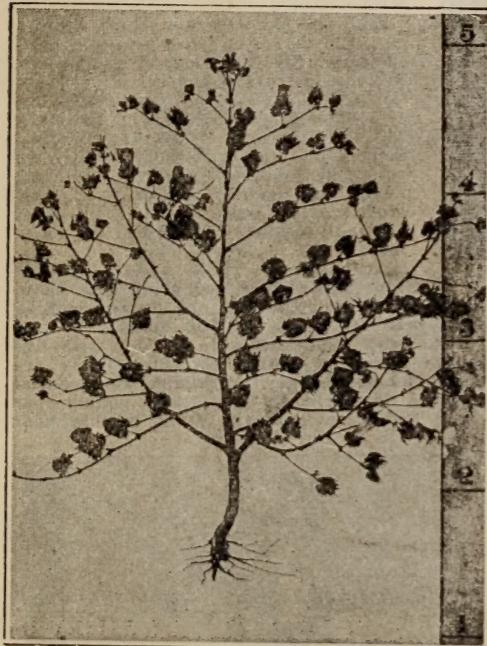
**WALL'S EARLY PROLIFIC COTTON.**—Very early; for boll weevil lands. This cotton is being put out now largely in North Georgia. It is bred from Beat All Cotton (the parent of Cooks) and early Kings. The seed are extremely homogeneous; largely greenish; medium size, and have the barest amount of black seed in them. This cotton possesses the early qualities in Kings, yet it has a larger boll; 1259 lbs. making a 500 lb. bale. It is not so subject to boll rot as is Cooks; it is a magnificent early cotton. Has been bred now for four years, and is a dis-



### Wall's Early Prolific.

tinct type and fixed. The boll is nearly as large as Cooks. We believe it to be the earliest of all the medium boll cottons. The output this year is limited. Price 1 peck, 75c; bushel, \$1.75; 5 to 10 bushels, \$1.65; 25 to 50 bushels, \$1.40.

**WORLD'S WONDER COTTON**—This cotton has been sensationaly advertised and has been bringing \$10 a bushel, mostly down in Mississippi and Louisiana as used in Boll Weevil Lands. The plant is exceedingly shapely and tall. It is quite and early cotton and probably has some King strain in it. Bolls are medium somethink lie 70 in the pound. The plant is always heavily fruited with cotton. It is a semi-cluster, and its exceedingly prolificness in out-turn has given it recently a great push in the States, above mentioned, where it has been largely sold and sensationaly advertised in the past year. Very early as against Boll Weevil. Lint 15-16. One bushel, \$1.75; 5 to 10 bushels, at \$1.50; 25 to 50 bushels, at \$1.25.



World's Wonder.

**DRAKE'S DEFIANCE COTTON**—Originated in Georgia a few years ago. This has been one of the high-priced cottons, actually being sold in pound lots at fancy prices. Early—early as Cleveland.

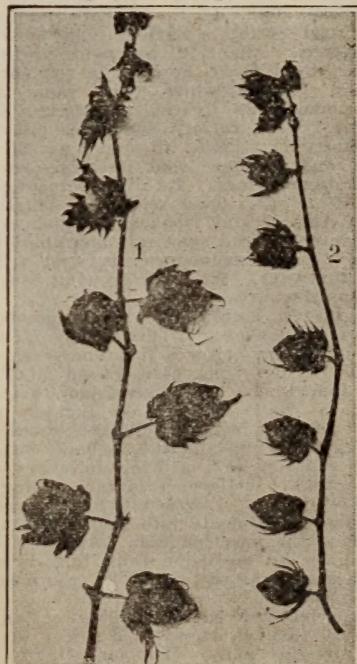
Short staple, prolific, semi-cluster, medium bolls. Plant tall, short upper limbs; few base or weedy base-limbs. Bolls are about 70 to pound of seed cotton. Bolls are blunt and contain often 5 locks. Seed medium, most brownish white and greenish-white; Lint 15-16 inch, used a good deal in Boll Weevil Lands. Fairly early, but not so early as King's. One bushel \$1.75; 5 to 10 bushels, at \$1.50; 25 to 50 bushels, at \$1.25.

**MONEY MAKER COTTON**—For Boll Weevil Lands.—(Short Staple)—Sometimes called "Little Green Seed"—The seed are small to medium, mostly green, some green to white, some brown, with a few naked black.

An early cotton, the growing type of whose form is small like that of King and Toole. It is not a heavy foliage maker. As to earliness about one week later than King. Can be planted close like King's and Toole's. Short-limbed, deep root, resists storms and drought. Has been sold for four or five years and tested. Growers have reported 43 per cent. at the gin, and from one to three bales per acre. Some extravagant claims have been made by various growers as to outcome in the field. Especially recommended in Boll Weevil districts, and especially in Mississippi bottoms and other moist warm bottom lands. Price: 1 bushel, \$1.75; 5 at \$1.50; 10 at \$1.35; 25 to 50 at \$1.25; 100 at \$1.20. Get car lot prices.

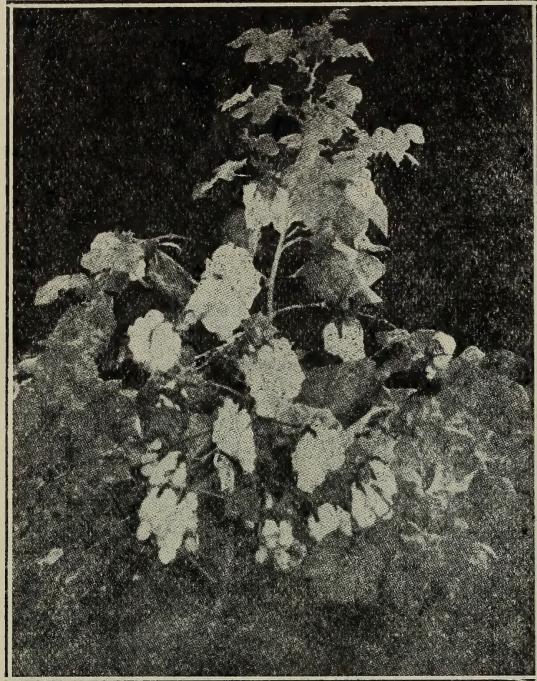
**BANK ACCOUNT COTTON**.—Early; for boll weevil lands; short staple. It is one of the newly named cottons, and of the same type as Money Maker, which in turn is sometimes called "Little Green Seed." It is about one week later than King's or Simpkins. See are quite small, many of them being green. Its form is like King's and Toole; shy in foliage; can be planted closely; 40 to 43 per cent. at the gin; it fruits from the ground up to the top. We know one party this season who made 150 bales or 169 acres. While some very extravagant claims have been made in certain quarters for this newly named cotton, it is in all truth one of our best types today. The special object in it, aside from its earliness and prolificness, was to breed into it the larger portion of green seed and to lessen the white, fuzzy, and the smooth black seed. Price, 1 peck, 65c; 1 bushel, \$1.75; 5 to 10 bushels, at \$1.50; 25 to 50 bushels at \$1.35.

**MEBANE'S EARLY TRIUMPH BIG BOLL COTTON**.—(Short Staple)—For Boll Weevil Lands. Largely storm proof. Lint 15-16



Big Boll

Little Boll



#### Early Triumph Big Boll.

inch. Largely immune to anthraconose—only 00.70 per cent.

Originated in Texas. Big boll; in fact an immense boll, 46 to 50 bolls making 1 lb. of seed cotton. Earlier than most big boll cottons. About 39 per cent. of lint at the gin. Seed fuzzy, medium in size, brownish and greenish-white, wth same green seeds showing its hybrid character. Storm resistant. This variety has been especially satisfactory in regions infested with the boll weevil, and is there sold in large amounts and at high prices. Its lint percentage is often 40 to 42. This seed was distributed by the Agricultural Department and excited great interest and general approbation in Texas. The demand for this seed will be heavy this year. We have growing contracts in large amounts.

The largest cotton seed wholesale dealers in Texas writes us: "The Mebane Triumph Big Boll Cotton matures just one week later than the King, from seed raised in Texas, but I am under the impression that seed raised in your latitude or further north would mature in this climate equally as early as the King, and the Mebane cotton is so far superior to the King in every other feature that I believe it is the coming cotton of the two. I was the first person to introduce the Mebane into South Texas and it is now the most popular cotton we have. It produces 38 to 40 per cent. lint; is easily picked and at the same time is, in a measure, storm proof."

The originator says: "This cotton has a strong, thrifty, deep-rooted stalk that resists drought well. Has long limbs with short points. Begins to form bolls near the ground and close to stalk. Bolls are large, mostly five lock. Produces large, well developed bolls at top of stalk and end of limbs

to the end of the season. Fifty of the largest bolls make a pound. The cotton stays in well after opening. It is the earliest big boll cotton. 1,300 to 1,500 pounds seed cotton made 500 to 600 lb. bales.

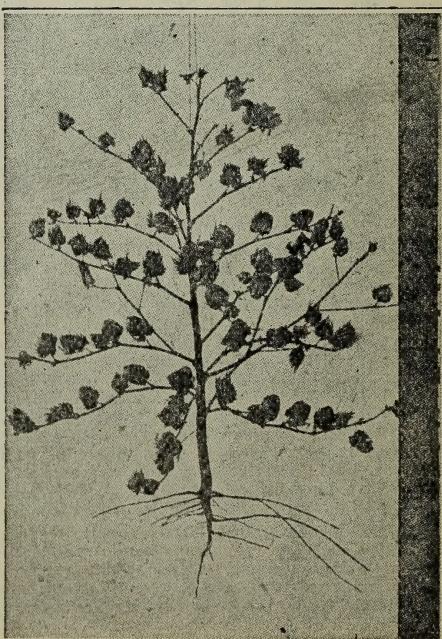
One bushel, \$1.75; 5 to 10 at \$1.50; 25 to 50 at \$1.25. Get prices on car lot.

**CLEVELAND BIG BOLL**—Early; for Boll Weevil Lands. An Experimental Station says: "This variety has been grown in our tests for three years. It stood second in 1906, first in 1907, and first, by a small margin in 1908. It has large bolls and good fibre which measures often from 1 inch to 1 1-16 inches.

U. S. Agricultural Department, says: "Quite early immaturity, 50 per cent. 5 locked, seeds large fuzzy, light brown gray, bolls 58 to 60 lb., origin Mississippi.

Bulletin 94 Georgia Exp. Station puts Cleveland, out of 33 cottons tested, far ahead in almost every respect. Shows the greatest amount of seed cotton per acre above all, viz: 2,226 lbs. of seed cotton; percentage of lint 38.6. 413 lbs. per acre picked first picking, Sept. 14th, by Oct. 8th more than 80 per cent. of the cotton was picked. Large boll, namely 53 per lb. Cleveland carries less foliage than other big boll cottons. It is desired above them all in the Mississippi and Louisiana bottoms. It is practically free from anthraconose, suffering less than most big bolls. We have one grower making this year 200 bales on 100 acres.

The stalk is brancing in growth with five or six primary limbs; the first limbs are long and begin near the ground, an essential feature in early cotton; 1,350 pounds per acre had been gathered from it this year



Cleveland's Big Boll.

by September 11th, on strong bottom land. One of the best varieties for all parts of this State, whether the boll weevil be present or not."

The writers experience on 33 acres Cleveland 1910 is: The season was the worst he has ever felt; the crop nearly 30 per cent. short; on account of rain the fields could scarcely be worked; yet he made on the 33 acres, 45 bales, and my farmer says it is the best cotton he ever planted.

Another Experiment Station says: "Plants large, and low-spreading, rapid grower, heavy foliage, bolls are early round, mostly have five locks, 45 to 50 bolls to the pound, lint of the best quality, 1 to 1-16 inch. Stood first Experiment Stations Georgia and Mississippi in 1907, and first in Mississippi, 1908. Free from disease 1,210 pounds make 500-lb. bale—yield at gin about 40 per cent. Seed are medium size, with a few black seed. An early cotton—early as any big boll. Above all early big bolls, Cleveland is the scarcest and highest price—with the big demand and the smallest available stocks. Price: One bushel, \$1.85; 5 to 10, at \$1.75; 20 to 50, at \$1.50.

**COOK'S IMPROVED BIG BOLL**—Early; for Boll Weevil Lands.—(Short Staple)—Extra big boll. Height, 3.48 inches. Bolls large, round, blunt-pointed, 5 locks, open well; seed medium size, gray or white tipped, fine upland quality. 7-8 to 1 1-8 inches lint. Season maturing early—about ten days later than King's.

Cooks was originated 10 years ago in Georgia. Since that time it has created a sensation in cotton production and yields. A hybrid of "Beat All."

It immediately went to the head of the list at all State Experiment Stations where tested and is now known as the standard by which other varieties are compared.

It is a big boll variety, 55 to 60 bolls making a pound, is very prolific and a heavy and consistent bearer and is very early. Length of lint 7-8 inch.

Has large, blunt-pointed, round bolls, mostly containing five locks, opens well and is very easily picked; medium-sized, gray, white tubed seed. The stalk has a splendid root system, makes a strong, well-limbed stalk, with medium short points.

Below I give some of its records at the different State Experiment Stations:

At the Georgia Station it has ranged as follows:

First in 1903, first in 1904, first in 1905, third in 1906, and third in 1907, making a remarkable record.

At the Agricultural College of Mississippi it stood first in 1904, first in 1905, first in 1906, second in 1907, and second in 1908.

At the Auburn, Alabama, Station it stood second in 1905, first in 1906.

It also led at the North Carolina Station in 1904, second in 1905, and first in 1906. Gins 40 to 44 per cent. Prolific—often 1 1-2 bales to acre. One bushel, \$1.75; 5 to 10 bushels at \$1.50; 25 at \$1.25; 50 to 100, at \$1.15.

**ROWDEN EARLY BIG BOLL COTTON**—(Short Staple.) Early, for Boll Weevil lands; lint 15-16 inch. It originated in Texas. Big boll, 50 bolls making 1 pound seed cotton. Bolls are pointed. Quite storm resistant. Locks mostly five; hang together and picking with it is quite easy. Lint percentage is above medium; maturity medium; staple medium. It is one of the prime favorite varieties in the boll weevil region of Texas. In field test Alabama Experiment Station it stood fifth in yield in lint among 40 varie-

ties tested. One bushel, \$1.75; 5 to 10, at \$1.50. Get prices on larger amounts.

**CULPEPPER'S IMPROVED BIG BOLL**—(Short Staple)—Early; for Boll Weevil Lands. Georgia cotton. Closely kin to Cooks and Wychie; lint 15-16 inch. A large boll variety. Ranked at North Carolina Experiment Station first in 1900, second in 1901, first in 1902, and third in 1903. Early—15 per cent. out by September 1st. Large sized weed with spreading limbs, well boll'd and holds its cotton well. It ranked in 1899 first at the Georgia Experiment Station. The bolls contain five locks to the boll. Bolls cling close to the branches; 56 bolls make 1 pound seed cotton. Seed large, white and greenish; earlier than most big bolls; prolific; a high record cotton. 1 bushel, \$1.75; 5 bushels, \$1.50; 10 for \$1.35; 25 at \$1.25.

**LONG SHANK COTTON**—Early, big boll. Known too as SHANK HIGH. Early Shank. Our most careful growers of Cleveland and Cooks and Long Shank, make Long Shank just as early as either of the other two—fine for boll weevil lands. This is one of the new cottons and very highly developed, and one of the most perfect things in a big boll early cotton that we know of. Large areas that we have seen this year of this Long Shank remarkable precedence. In a large strip of North Middle Georgia there is no cotton that in two years has developed so many friends. About ten days later than King's. Tall stalks, short limbs, bolls close. Very few leaves. A tremendous yielder; all of it opens. Especially good in boll weevil district. One of the largest and most scientific farmers in upper Georgia writes me as follows: "The farmers around here who have given Long Shank a thorough test state there is no cotton that can come up to it in production. It has caused some lands in this section of Georgia to fetch as cotton lands \$100 per acre. It is a big boll, early, and, what is much to the point, it all opens."

Price: One bushel, \$1.75; 5 to 10 at \$1.40; 25 to 50, at \$1.20.

**BEAT-ALL**—Fairly early and anti-boll weevil cotton. This is the cotton from which Cooks originated. Uniform variety; very popular where grown; plant large; branches long; bolls large; 51 to the pound. Seed very fuzzy, brownish gray; lint 1 inch. Seed medium size and exceedingly alike—practically no black seed at all. No cotton more largely planted in certain sections of North Georgia, where it is also known as "Carters" and "Harts." Many growers there have grown it continuously for twenty years. One bushel, \$1.75; 5 bushels, at \$1.60; 25 at \$1.50.

**DONGOLA BIG BOLL**—Originated in Georgia. Big Boll—50 to the pound. Stands among the fairly early cottons; at the Georgia Experiment Station, in 1902, 165 pounds per acre was picked out by August 20th. A fine cotton for Boll Weevil lands. Planted at Augusta in June made one bale to the acre which shows the earliness for a big boll variety. Beautiful homogeneous seeds.

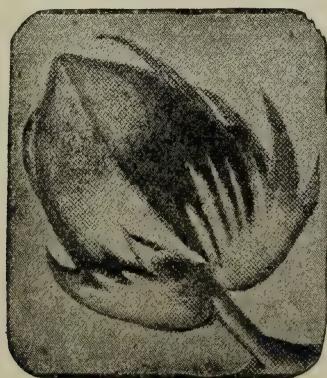
Has large fuzzy, brownish-gray seeds. The plant is tall; big boll; semi-cluster; big limbs close together and fruits on limbs, 5 locked. The lint is 38 to 42 per cent. from the cotton. Stays well in the boll. Large, fancy, scientific farmers in McDuffie, Wilkes and Morgan counties, Georgia, grow it exclusively in large amounts, and like it better than any other cotton and get very fancy prices for the seed. Large farmers average

10 bales per plow; some reports 3 1-2 on two acres of land. Large amount of this seed has been exported to Mexico. A big planter writes that he gets one-third more than he ever made before, with Dongola, and would pay \$5.00 a bushel rather than go without. He reports his out-turn at gin 1,200 pounds made a 505-lb. bale. Lint 1 inch. One bushel, \$1.65; 5 for \$1.50; 10 for \$1.35; 25 at \$1.25 a bushel.



Dongola Cotton.

**Hawkins**—(Short St. 1e)—Early and fairly good in weevil lands. U. S. Agricultural Department says: Fairly early, tall pyramid bolls 70 to 1 lb. lint over 7-8 inch. Standard percentage good." Originated in Georgia. Semi-cluster variety. 35 per cent. out by September 1st. Medium boll—77 weighing a pound; average stalk 3 feet high, three large limbs at the bottom. It is a tall grower. Has a long tap root, resisting drought; small seed, some light gray, some green, 35 per cent. in 1908. This is an old established most desirable cotton, well adapted to all soils. Yield at Georgia Experiment Sta-



A Cotton Boll Unopened.

tion 2,105 pounds cotton in the seed per acre, or 675 pounds of lint; 5,636 seed make one pound of cotton seed. It was distributed many years by the United States government in their free seeds. The general average in the various "points" in cotton in Hawkins is high. The Georgia Experiment Station in one report makes Hawkins, out of fifteen cottons tested, second in earliest, third in value of total product of lint and seed. Alabama Experiment Station reports Hawkins a standard semi-cluster variety, prolific, good shape. Seed are fuzzy, brownish. One bushel, \$1.75; 5 to 10 bushels, at \$1.50; 25 to 50 bushels, at \$1.25.

**MOSS' IMPROVED**—(Short Staple)—(Syn. "Moss' Imp. Peterkin")—Originated several years ago in South Carolina. Medium boll, small seed, with high percentage of lint yield. Resembles Peterkin. Height, 3 feet 8-10. Stood first at Georgia Experiment Station 1902, third ditto 1899 and 1900. Eighty-three bolls make one pound seed cotton. Yields 44.9 pounds of lint in 100 pounds seed cotton, as per Georgia Experiment report. Few naked seed, medium late. Old Peterkin growers now mostly use Moss' today. Moss' being an improvement. Stands storms, does not blow out; limby like Peterkin. Fruits closely, 1,250 pounds usually making 500 pounds of lint. Not quite so large a stalk as Peterkin. A continuous and late bearer (makes second or top crop.) A great addition to cotton world and to Peterkin type cotton. Georgia Experiment Station says: of Moss' Improved: "Seeds smallest of all; green 4 per cent.; naked 2 per cent.; percentage of lint, highest of all; bolls quite small; an excellent variety. There are few cottons in the United States today so good as Moss' Improved Peterkin." Lint, 15-16 inch.

An Augusta grower, 1909, weighed out 1,340 pounds Moss' Peterkin and ginned out 620 pounds lint.

Price: 1 bushel, \$1.75; 5 to 10 at \$1.50; 25 to 50 at \$1.25.

**DILLON WILT-RESISTANT COTTON**—(Short Staple)—(See Farmers' Bulletin No. 333, Agricultural Department, Washington)—This is the latest and best of the Wilt-Resistant Cottons. Developed by the United States Agricultural Department. We copy from the above bulletin: "The improved strain sent out in 1908 has been named Dillon. A technical description follows from U. S. Agl. Dept.:

"Plant tall, erect, wilt resistant, productive, often with one, two or three large basal branches. Fruiting limbs reduced to clusters of bolls close to the main stalk. Leaves medium size; bolls of medium size, 80 being required to yield 1 pound of seed cotton. Bolls erect, seed small, average weight of 100 seeds 9 grams, covered with close, brownish green fuzz. Staple medium to short, 7-8 to 1 inch, white, straight, percentage of lint to seed cotton 37."

Dillon has held all its cotton through storms that have blown to the ground all cotton open on other varieties.

On land not infested by wilt Dillon has been proved to rank high in productiveness, and on infested land it will yield many times as much as nonresistant kinds. A field in South Carolina where cotton had previously been a complete failure from wilt, even when highly fertilized and intensively cultivated, yielded 1 1-2 bales to the acre of Dillon cotton in 1907." In fields infested by Black root called wilt, plant no cotton except Dil-

lon. To plant other cottons means a loss of 60 to 95 per cent. of the crop, besides spreading this wilt, which today is devastating not only cotton, but also Cow Peas (all varieties except Iron), Water Melons, Cucumbers, Cantaloupe, Sugar Cane, Okra, Cabbage, Collard, Potato, Sweet Potato, Tobacco, Mulberry, Peaches, Figs, Ruta Baga, Parsnip and Salsify.

One 1910 grower says: "I got only 50 per cent. of a crop 1909 on infested land. Your seed gave me 1910 a full crop."

Another says: "My farm was practically ruined for cotton growing 'til I began growing 'Dillon Wilt' from you; but now I get full crop." The demand spring 1911 was greater than supply.

Our seeds grown from the Agricultural Department seed. Prices: 1 bushel, \$2.25; 5 bushels, at \$2.00; and 10 bushels, at \$1.85.

**BROWN SEED PETERKIN**—The same largely as Peterkin Improved, except that the smooth bare seed of Peterkin are largely eliminated and color of seed are brown. This newer cotton has a host of friends who love the Peterkin types, but do not wish naked seeds. One bushel, \$1.75; 5 at \$1.50; 10 at \$1.40; 25 to 50, at \$1.25.

**HARDIN COTTON**—(Short Staple)—Originated in Georgia several years since. So far as I know it has not been largely tested at experiment stations. The originator has introduced it by exhibiting it as fairs and on the streets, which he carried around by hand. It creates a sensation wherever shown. The whole stalks seems to be literally a big white open fluffy boll. The bolls are exceedingly wide and scarcely show the locks at all. The originator, in his exhibitions, has had for several years no trouble in getting \$3.00 a bushel wherever he has shown his stalks. Medium—boll 77 to 1 pound. Medium to tall size, short limbs up to top—2 larger limbs at bottom; rows trim, straight up, no surplus foliage. Plant close in drill and as to rows. Medium size seed, seed white, some brownish, some green, some black, very prolific, makes a big top crop 1 3-4 bales total to acre—not extra land. The top stalk above limbs fruits heavily to the apex or plant top, a most remarkable sight and altogether original to Hardin. This cotton largely exploited and sold at high prices. Quite a favorite in Mexico. (\$3.00 a bushel by exploiter.) Our stock is of finest. One bushel, \$1.75; 5 bushels for \$1.60; 10 bushels, \$1.50.

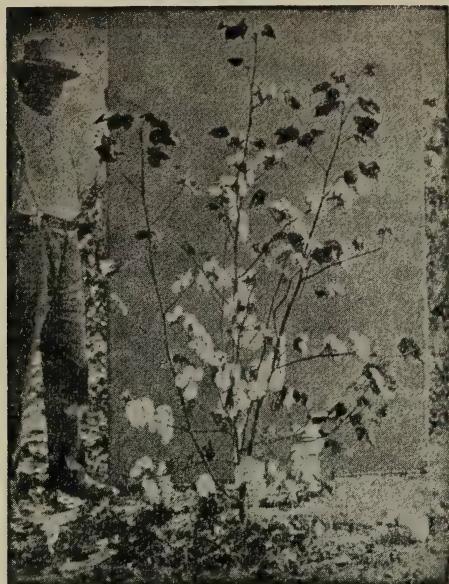
**EXCELSIOR PROLIFIC COTTON**—(Short Staple)—Originated in South Carolina. Short limbs, bearing bolls of high percentage. Plant is fairly tall; is quite shapely and few fields of cotton present a handsomer appearance than Excelsior fields. 1910 premium was given it for making 4,703 lbs. of seed cotton on one acre. This same farm with Excelsior made in 1910 69 bales with two mules, and expect in 1911 to make 100 bales with two plows. Has ranked first and then second, at the North Carolina Experiment Station, yielding 1,761 and them 1,757 pounds of cotton seed to the acre. Ranked first also at Clemson College, S. C., first at the Arkansas Experiment Station, and won a gold medal at the Charleston Exposition. Seventy-seven bolls make 1 pound of seed cotton. It has a long tap root; withstands droughts; fruits closely. A cut of limb before me, nine inches long, shows 13 open bolls. Some of the seed are naked and black, the remainder are mixed gray-brown and green, fuzzy. It is a second early. Alabama Experiment Station reported 38.1 at the gin. Bolls are 95

to the pound. One bushel, \$1.75; 5 to 10 bushels, \$1.50; 25 bushels at \$1.35; 50 bushels, at \$1.25.

**BATES; BATES' VICTORY; BATES' BROWN SEED**—This cotton is known by all of these names. It originated in South Carolina. It yields 42 to 46 per cent. of lint at the gin per 100 pounds of cotton seed. It is of the Peterkin type. It was exhibited at the Paris Exposition. One stalk at the Augusta Exposition in 1891, in the writer's possession, showed 681 opened, well-developed bolls, on it. It takes over 100 bolls to make one pound of seed cotton. The smallest probably of all seed. Seeds are brown. Possibly not quite so limby as Toole. Stalks fruit well. Medium early cotton. The cotton has been experimented with but little at the various Experiment Stations, but it is in large use in the Augusta territory. The stalk is compact and the branching limbs grow close together, up and down on the main stem all the way around. The bolls are close together on the limbs. It is prolific; not subject to dry forms; staple is course and wiry. The seed is round and perhaps the smallest of any known variety—weighing only a little over a grain per seed. It usually takes 6,250 seed to weigh one pound. The color of the seed is a dusty brownish-green, with an occasional black seed. It does not open prematurely. It has little trash on the bolls picks easily. Lint does not blow out by rains and winds and sits in a stiff, fluffy, clump on top of the bolls, which mostly stand upward instead of downward on the stalk. One bushel, \$1.75; 5 to 10 bushels, \$1.50; 25 bushels, at \$1.35; 50 bushels at \$1.25.

**LAYTON COTTON**—(Short Staple)—Originated in South Carolina. This cotton has about 40 per cent. lint. Medium to small size bolls; 85 bolls to 1 pound of seed cotton, and while it belongs to Peterkin group very few black seed are seen. Seed are brown or brownish-white some greenish-white. Usually five-lobed. Medium in maturity. At Alabama Experiment Station one of the most productive of the Peterkin type; ranked first and second in 1904, 1905 and 1906; 221 pounds out by August 9th. Plant 3.82 feet high. Georgia Experiment Station 1905 ranked third out of thirty. Lint 7-8 inch. One bushel, \$1.75; 5 to 10 bushels, \$1.50; 25 bushels, \$1.25.

**WILLET'S RED LEAF COTTON**—(See Cut)—A medium big boll. It is classified among the short staples, though it has extra staple—one inch long or more. Lint rough and strong and stiff. A field presents the most beautiful sight of all cotton fields, and one not to be forgotten. Its beautiful characteristic is that every leaf and limb presents the color of deep maroon, the leaves being about the same color, as the Coleus leaves; and the bloom instead of being white in the beginning, as are the other cottons, and then turning into red, are red at the very beginning. The remarkable fact is that this cotton from the other cottons. Origin is unknown. A remarkable characteristic of this cotton is for the past six years about Augusta that it has never yet been found subject to rust in any way, nor does it suffer from August deterioration. It seems to be the most resistant cotton known. It is resistant to rust, and the drought; it will stand more cold than other cottons, and is not killed by frosts later in the season like other cottons, and it is partially resistant to root wilt. Out of 17 cottons tested



Willet's Red Leaf Cotton.

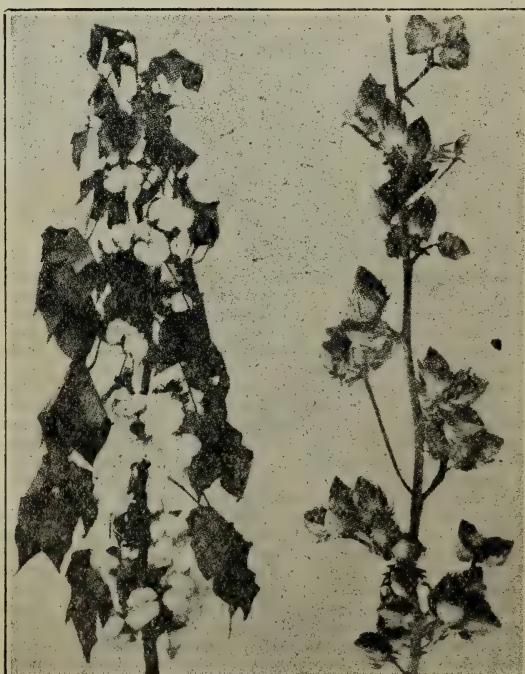
at Georgia Experimental Station, 1909; all showed anthracnose .70 up 9. per cent. except Willet's Red Leaf, which showed none. It is the most sturdy resistant cotton plant type known. The stalk is branching and tall. At the Georgia Experiment Station one year, out of 26 tested types of cotton, this was the tallest of all. The limbs curve upward. Stalk is well fruited, making usually 1 1-4 bales to the acre. Many bolls have five locks. Seeds are quite small and green. The lint somewhat resembles wool. We have grown and bred this cotton so that our January, 1912 offering of seed will show a cotton that is tall like Jackson cotton, and straight up and not limby. It will show almost wholly a triple joint cotton, heavily fruited; and a type that is more resistant to various cotton troubles than any other cotton that is known. Georgia Agricultural College, 1909, reports good results, 1 1-2 bales to acre. Our Augusta grower reports 2 bales to the acre. This cotton has been bred by us now to a pure type and finely productive. One bushel, \$1.75; 5 to 10 bushels, at \$1.50; 25 bushels, at \$1.35.

**POOR LAND COTTON.**—(Syn. Stoney Little Seed; Pick Pocket.)—This is the favorite cotton with Georgia's largest farmers—possibly the largest cotton farmer in America. He believes it to be one of the best varieties of cotton grown. It is called Poor Land because of its productivity on poor lands, and on lands that do not receive much encouragement from owners. It yields the magnificent amount of 42 per cent. lint, which places it in the category of remarkable cottons. The seeds are small, and the bolls are easily picked. It is a medium cotton in height; not so tall

Peterkin. On good land 3 or 4 larger limbs come out from the ground. It is fairly early cotton, and one strong point about it is that it is remarkably resistant in the matter of drought. The large farmer mentioned above, writes us: "About ten years ago a man in South Carolina sent me about a pound of Poor Land cotton seed. I experimented one or two years before I ever discovered their real value. The third year after I received these seed I planted them on an acre of land and produced 820 pounds of lint cotton, the next year on the same acre I produced 1,200 pounds of lint, and the next year on the same acre I produced 1,600 pounds of lint cotton. I found out one could make 500 pounds of lint cotton on an acre of ordinary land, and that this cotton stood dry weather better than any cotton I had ever planted."

Alabama Experiment Station describes Poor Land as follows: "The plant is rather low but well limbed. In maturity it is medium early. The bolls are small. The seeds are small and mostly greenish." Demand will be heavy this year. One bushel, \$1.75; 5 to 10, at \$1.50; 25 to 50, at \$1.25. Get car load prices.

**JACKSON**—(Synonym African Limbless). This variety, which seems years ago was sensationaly exploited, is a very tall cluster cotton, resembling Wellborn Pet, but having larger bolls, and cling adhering to the burs more firmly. The bolls are mostly borne in clusters near the main stem. There are usually one or two medium to long base limbs, but these are sometimes wanting and sometimes more numerous. The bolls are small, (82 per pound), ovate, tapering. Per cent. of lint high (58); seed fuzzy, small mostly brownish-white. At Auburn it ranked in yield of lint 1st, 3rd and 17th. This



Jackson Limbless.

is a productive variety. Lint 7-8 inch. Bolls crowd together on shortened limbs; quite resistant to wilt.

The cut of Jackson Limbless that we present is about 5 1-2 feet high. We have seen the old Jackson Limbless in bottom lands that were as tall as a man plus his umbrella stretched upright. See cut! Price: One bushel, \$1.75; 5 to 10 bushels, \$1.50; 25 bushels, \$1.25.

**GOLD COIN COTTON**—(Short Staple)—Medium boll—77 to lb. Latest addition as an improved prolific cotton. Originated in South Carolina, and is a sport from Excelsior cotton. Name was suggested by the color of the seed, which is a yellowish. Cotton is small size. Yields a large per cent. of lint, running as high as from 40 to 42. Bolls open wide; easily picked. This was the premium cotton at the last experiment state farm in Marlboro county, South Carolina, it stood first and was the most popular cotton grown on the farm. Plants similar to Peterkin, 50 per cent. 5 locked. Seeds small, mostly fuzzy, some smooth and black, some yellowish. Lint 7-8 to 15-16. Our grower in Carolina has long been partial to this cotton. One bushel, \$1.75; 5 to 10 bushels, at \$1.50; 25 to 50, at \$1.25.

**COXE YELLOW BLOOM COTTON**—(Short Staple)—A cotton not listed before. Originated in South Carolina, where it is most popular. Originated as a sport. Bloom is entirely different from any other upland cotton. In that it has a yellow bloom. It is exceedingly prolific. A large percentage of lint—from 40 to 48 per cent. Fruits exceedingly close and thick; almost storm proof; medium boll. Seeds small greenish or brown-gray, a few smooth black. Bolls 75 per lb. Lint 15-16. In growth it is like Peterkin. One bushel, \$1.75; 5 to 10 bushels, at \$1.50; 25 to 50 bushels, at \$1.25.

**PETERKIN**—(Short Staple)—U. S. Agr. Dept., says: "Origin was the old Rio Grande cotton with black seed; now bred so that most of the seeds are brownish gray, with a smaller percentage of black seeds. Opens wider, but retains lint; 83 bolls per pound; lint 7-8 of an inch." An old type of South Carolina cotton. Branching, open-growing and prolific. A good percentage of Peterkin seed slip their lint and are smooth, bare and black. The yield of lint is about 40 per cent. at the gin. Peterkin fruits the whole season until late in the fall, its long roots going down deep; a partially dry season does not affect the crop. It is a tough, hardy and limby cotton, good for hard negro usage on poor and dry lands. It is often called "Negro Cotton" because it endures hard usage. Out of 38 cottons it ranked in 1904 at the Georgia Experimental Station, as the most valuable. It is classed among the late cottons, and has a medium boll. Bolls pointed. The average height is about 4 feet. It invariably has several large limbs that branch widely out just above the ground, and this cotton therefore, requires plenty of room. Seed are small; some with brownish fuzz (others black and lintless—as much as 35 per cent. At Alabama Experiment Station, in ten years test, it stood second, fifth, seventh, eighth, third, fourth, first, twelfth and sixth. No other variety tested for so long a period has proved so productive. We saw one plant of Peterkin cotton this winter—and this explains how this cotton can stand drought—that had a root whose total

length was 7 feet. The tap root itself, where the rootlets left it off, was 6 feet 4 inches. Largely immune to anthracnose—only 0.70.

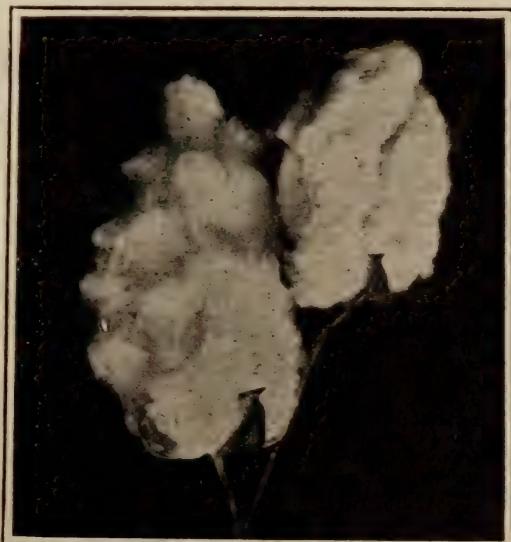
Prices: One bushel, \$1.50; 5 to 10, at \$1.35; 25 to 50, at \$1.25 and 50 to 100, at \$1.10.

**TEXAS WOOD COTTON**—This cotton resembles in shape Peterkin. Bolls are small—78 to the pound. Stalk is quite large and limby; not an early cotton. One bushel, \$1.75; 5 to 10 bushels, at \$1.50; 25 to 50 bushels, at \$1.25.

**TEXAS OAK COTTON**—This is a tall late cotton; large limbs at the bottom, 79 bolls making 1 pound. One bushel, \$1.75; 5 to 10 bushels, at \$1.50; 25 to 50 bushels, at \$1.25.

**POULNOT COTTON**—(Not Pullnot)—(Short Staple)—Named from its North Georgia originator. Big Boll. A semi-cluster variety. Has but slight storm resistance; seed medium size; fuzzy, brownish-white and brown with a few deep green seed. Percentage of lint is high. In 3 plot tests at Auburn, Ala., it ranked always in the upper quarter in the list in yield of lint per acre. A promising, prolific variety; medium maturity. Georgia Experiment Station reports per acre seed cotton 1,542 pounds, yield of lint, 543 pounds and seed, 953 pounds, 3 1-2 feet high. Fairly early; 200 pounds picked out by August 29th. Great favorite in North Georgia. Stocky. Branches short. Bolls 60 to pound. Lint 15-16 inch. Mostly 5 locks. One bushel, \$1.75; 5 to 10 bushels, at \$1.50; 25 to 50 bushels, at \$1.25.

**SCHLEY'S IMPROVED BIG BOLL**—(Short Staple)—A Georgia cotton. Big boll type; fairly early; 24 per cent. open by September 1st. 60 bolls make 1 pound of seed cotton. Height, 3.38. Originally from Jones' Improved, but re-selected at Georgia Experiment Station for eight years, standing grade at this station during the eight years as follows: 2d, 4th, 7th, 10th, 4th, 2d, 3rd, 3rd. This cotton now exploited and introduced by Georgia Experiment Station. Its record there for eight years shows it to



Poulnot Big Boll Cotton.

be a most remarkable cotton. One bushel, \$1.75; 5 for \$1.50; 10 for \$1.35; 25 to 50, at \$1.25 a bushel.

**DRAKE'S CLUSTER COTTON.**—This is an Alabama cotton. Bolls large, 64 to the pound. Seed are large, fuzzy, mostly brownish-white and greenish-white. Lint medium to length. This is an entirely different cotton from Drake's Defiance. One bushel \$1.75; 5 to 10 bushels at \$1.50.

**BROWN'S NUMBER ONE COTTON.**—(Short Staple)—Big Boll. A Georgia cotton, with lint percentage of 39. Size of bolls 61 to the pound. A tall limbed cotton. Closely allied to Cook's Improved. Has been highly advertised at high prices. Exceedingly prolific. Early—375 pounds out by September 1st. Ranked second at Georgia Experiment Station, 1905. One bushel \$1.75; 5 to 10 bushels at \$1.50; 25 at \$1.25.

**BERRY'S BIG BOLL.**—(Short Staple)—Big boll, 68 seed make 1 pound seed cotton. A Georgia cotton. Well advertised. Medium late. Tall, robust, big white seeds. Georgia Experiment Station reported one year out of 19 varieties Berry's as ranking first in size of boll. One bushel, \$1.75; 5 bushels, \$1.50; 25 at \$1.25.

**STRICKLAND COTTON.**—(Short Staple)—56 bolls make 1 pound seed cotton. Bolls 45 to 50 per pound. Lint 7-8 inch. Large-ly exploited. One bushel, \$1.75; 5 at \$1.50; 25 at \$1.25.

**TEXAS BUR BIG BOLL.**—Originated in Texas, but exploited in Georgia. Medium maturity; quite an early cotton for a big boll. Bolls 67 per pound. Lint 15-16. One bushel, \$1.75; 5 to 10 bushels, at \$1.50; 25 at \$1.25.

**RUSSELL'S BIG BOLL.**—Hardy, large boll'd and vigorous growing; yields well; popular with pickers. Stood second in 1900, first in 1901 and 1902, and seventh in 1900, first 1901 and 1902, and seventh in 1903 at the Edgecomb farm; second in 1900 and first in 1901; second in 1902 and sixth in 1903 at Red Springs, and third in 1903 at Statesville—all being North Carolina Experiment farm stations. Short staple. Originated in Alabama; extensively grown; a wide favorite; thrifty; easy to pick; 55 bolls weight 1 pound. Medium late. Rank stalk from 4 to 6 feet high, from which the bolls thickly grow. Bolls large, 4 to 5 locks. Seed are unique in character, being dark green or green-brown. Lint 1 inch. One bushel, \$1.75; 5 bushels, \$1.50; 10 for \$1.35; 25 at \$1.25 a bushel.

**TRUITT'S BIG BOLL COTTON.**—(Short Staple)—Originated in Georgia. Big boll type, 60 to 70 bolls making 1 pound seed cotton. Gins 37 to 39; 23 per cent. open by September 7th. This is a distinctive cotton with its big seed and its big bolls, making gathering easy. Some of the most scientific and best-posted farmers in Georgia grow nothing else. Has received premiums at five expositions. Plants well shaped. Seed large, brown-white, maturity fairly late. At Alabama Experiment Station tests for a 11 years' period Truitt has ranked in respective years 1st (3rd, 2d, 4th, 2d, 9th, 5th, 2d, 24th, 16th, and 14th—a remarkable record. Well known; largely used. Have ginned 141 bales off of 150 acres of cotton. Part of this cotton was

planted May 1st. Lint nearly 1 inch. One bushel, \$1.75; 5 to 10 at \$1.50; 25 at \$1.25.

**CHRISTOPHER IMPROVED.**—(Short Staple)—A comparatively new Georgia cotton. One of the best big boll type cottons, resembling Culpepper. Fairly early. Made in 1905 at Augusta 102 bales on one tract of 106 acres. 60 bolls make 1 pound seed cotton. At recent test Alabama Experiment Station of 32 varieties of cotton Christopher stood fifth. Low diffuse, symmetrical growth. Short upper limbs; erect type. Bolls roundish often blunt; contain 5 more often than 4 locks. Maturity medium. Seed large, fuzzy, mostly brownish-white and a few green seeds. Prolific. One bushel, \$1.75; 5 for \$1.50; 10 for \$1.35; 25 to 50 at \$1.25.

**BANCROFT'S HERLONG COTTON.**—(Improved)—(Short Staple)—Big boll. Originated in Georgia. An old variety—akin to Russell. Good limbed. Bolls large, 45 to 58, and pointed. Seed large and unique, having green seed, some brownish-green. Maturity late. Leaves large. Large numbers of growers are now going back to this old cotton as improved. One party at Augusta made in 1907, 20 bales to the plow. Lint about 1 inch. One bushel, \$1.75; 5 to 10 at \$1.50; 25 at \$1.25.

**MORTGAGE LIFTER.**—(Short Staple)—Big boll type. 13 per cent. open by September 1st. A Georgia cotton. Much advertised in North Georgia. A highly prolific cotton close kin to Jones' Improved Big boll. Practically same too as Wyche 5 locked. Plant strong. Popular in South Georgia. Bolls large, 46 to pound. Seeds large, fuzzy, brownish-gray. Lint about 15.16. No better big boll cotton. One bushel, \$1.75; 5 to \$1.50; 10 for \$1.40; 25 at \$1.25 a bushel.

**JONES' RE-IMPROVED COTTON.**—(Short Staple)—A standard big boll variety. A Georgia cotton. A great favorite with the Agricultural Department at Washington; was distributed by them for a long term of years.

## LONG STAPLE COTTON

**PRICE 1909 UPLAND LONG STAPLE LINT.**—In Nov. 1909, and with scarcely any any crop of upland Long Staple, the lint price netted 50 per cent. or more premium Oct. 1910 price is 18 1-2c in Georgia. The lint in Texas, fall 1910, brought 24c per lb. 1911 fall price 17. Our growers report as much yield per acre as with short staple. We have a large demand from Africa for these seed. The home demand too, is heavy with no large seed stock to draw from. This will bring a good demand for the seed for the crop of 1912.

**FLORADORA LONG STAPLE.**—Has been tremendously advertised. A South Carolina cotton. Yields of one to three bales per acre reported from almost every cotton producing State. Rapid, vigorous growth, branching freely and fruiting heavily; matures 15 per cent. by September; bolls often five locked. Easily gathered; will not fall out. Common saw gins answer for delinting. 12 bales sometimes made to plow. Many plantations in the South made in 1907 100 to 200 bales on the farm. In 1906, 18 1-2 to 19c was the usual Augusta price

# Special Notice!

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**Buy Now for November Delivery!** All first pickings of cottons with immature seed have been sold to oil mills. Having no rain the cotton belt for practically 30 days, balance of seed are dry. The entire crop will be practically harvested by the last of October. We will contract now to make deliveries either in December or January, 1912, but prices will be higher than for November shipment. In car lots we will make prices f. o. b. you.

**Packages**—All of our seed are put up in new 100 lb. bags and are sold C. O. D. cash bill of lading, 30 lbs. to bushel. Car load lots of either 1,000 or 1,200 bushels according to locality.

**Heavy Demand.** The boll weevil area has increased and our seed will be in heavy demand. Second years plantings in Mississippi and Louisiana are fifteen days later than our seed.

Let us have your order at once. All contracts being made are firm and not subject to countermand.

**Anti Boll Weevil Cottons.** We make a specialty of all the early cotton seed for boll weevil land. We carry the largest stocks in the South.

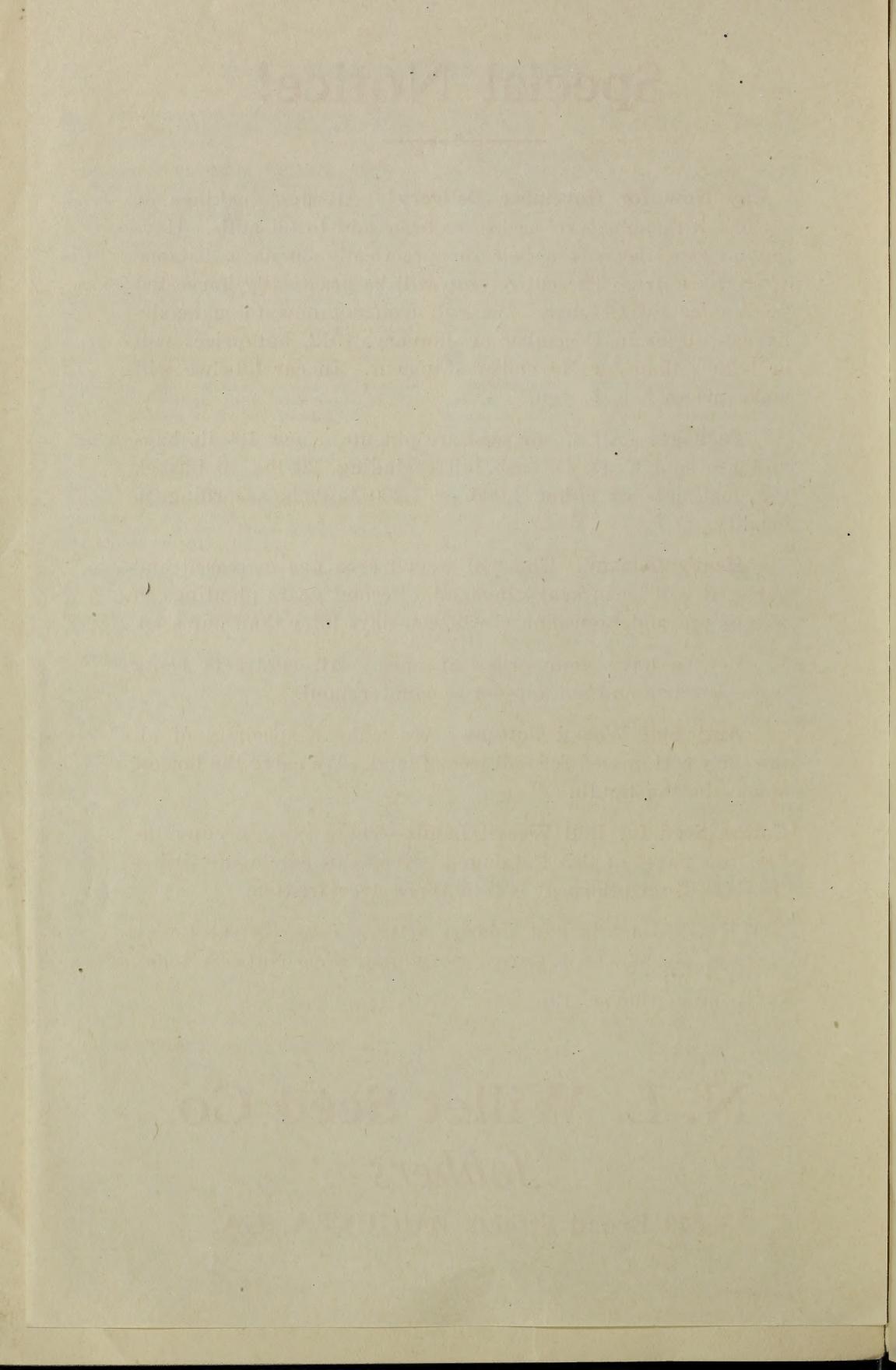
**Cotton Seed for Boll Weevil Lands**—These types occupy the first few pages of this Catalogue. Keep this catalogue—it has the best descriptions of cotton types ever written.

**NOTE!**—We are largest jobbers of Cow Peas, Velvet Beans, Soja Beans, Seed Corns, Sorghums, Pea Nuts, Vetches, Crimson Clover, Etc.

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**N. L. Willet Seed Co.**  
*Jobbers*

**849 Broad Street, AUGUSTA, GA.**



of this lint. In 1907, early in Fall, it brought 20c in Boston, and 100 bales sold in Augusta at 18 1-2c. The \$100.00 1906 premium offered by the originator was won by a grower with a stalk of 940 bolls (10 pounds of cotton in the seed per stalk). Stalk was 8 1-2 feet high and branching. Bolls 91 per pound. Lint nearly 1 1-2 inches. Cotton is large branching and fairly late. One bushel, \$1.75; 5 for \$1.60; 10 for \$1.50; 25 for \$1.40.

**ALLEN'S IMPROVED LONG STAPLE—**  
(See Cut.)—Runs full 1 1-2 to 1 5-8. Considered by the mills as the most desirable cottons raised in the United States. Sea Island excepted. Plants tall, branching pyramidal. Seeds, fuzzy, white small, 80 to 90 to the pound. Fairly late.



Allen's Improved Long Staple.

Fall River, Mass., mill recently wrote us concerning this cotton, that it was the best they had ever seen from Mississippi; that it was as long as average Sea Island, and was good enough for thread. Bids on this cotton from Mississippi at the opening of the fall season of 1907 were as high as 35c a pound. In Mississippi and Georgia in 1907 lint brought 30c a pound. 65 bales in October, 1907, sold in Mississippi for 25 1-2. No better Allen's Silk than ours. Price per bushel, Augusta: One bushel, \$1.75; 5 bushels, \$1.60; 10 bushels, at \$1.50; 25 bushels at \$1.40.

**SUNFLOWER LONG STAPLE—**United States Agricultural Department has introduced and exploited this cotton. Our growings are from their seed. U. S. government says: "Yield fully equal to short staple varieties. For 4 years previous to 1906 brought in Mississippi highest price of any cotton, viz.: 14 1-2c to 15 1-2c a pound. 19 per cent. opened September. Bolls medium, 4 to 5 locked, opening well, but not dropping seed cotton; seeds medium to small covered with white fuzz; lint fine, strong; length 1 1-2 inches; seasons early."

In Charleston, 1906, 30 bales sold for 6 1-2c premium. This was ruling price early in fall of 1907. We made this year about Augusta 1 1-2 bales to the acre of Sunflower. This cotton on rich land needs 5 feet rows. We plant sometimes 2 feet in drill and rows 5 to 6 feet. The demand for Sunflower has always been greater than supply. One bushel, \$1.75; 5 at \$1.60; 10 for \$1.50; 25 at \$1.40.

#### WILLET'S SPECIAL "COLUMBIA" 1 1-4 INCH COTTON LINT.

The greatest desideratum as cotton men all acknowledge here and in England has been for 1 1-4 inch cotton lint. After several years of patient work a 1 1-4 inch cotton has now been developed. It will serve the noblest purpose the world around. The lint is strong and about 1 1-4 inches. The boll is large, about 60 or less to the pound. About the usual size of Russell. The plant is large and branching.

**COLUMBIA 1 1-4 INCH UPLAND LONG STAPLE COTTON—**Originated from a hand pollinated boll of Egyptian long staple crossed with Russell. Tall and branching; bolls large; length of staple 1 1-4 inches. As productive as any short staple upland, as tested with 40 varieties. Used in tremendous amounts in Mississippi, in place of Bender cotton, where it fetched in 1910, 26c per lb. Strong sable, large locks; gine 35 per cent. Seed are white and green, occasionally black seed. This is caused by its ancestors, one being Russell. 7 and 8c per lb often fetched for this cotton over short staple, fetching in 1910, 22c to 26c per lb., in 1911, 17 to 20c. Vicksburg, Miss., the heart of the boll weevil country, reports 1911, 420 lbs. a flint cotton per acre from first picking, 50 lbs. second picking—an amazing yield for boll weevil lands as is seen; reports also lint 1 1-4 which sold at a premium this year of 5c to 6c a lb. There is \$25,000,000.00 of Egyptian cotton yearly imported to the U. S. for our mills. Columbia and Keenan 1 1-4 inch cottons are almost perfect substitutes for Egyptian cotton. The importance of this cotton therefore is seen when we repeat that these American 1 1-4 inch lint are largely used in Massachusetts' mills, and are in large demand in South Carolina, three mills of one million dollar capital each are now using them. Price 1 peck, 75c.; 1 bushel, \$1.85; 5 bushels, \$1.75; 25 bushels, \$1.60; 100 bushels, \$1.50.

#### WILLET'S SPECIAL KEENAN UPLAND 1 1-4 INCH LONG STAPLE COTTON—

Originated from a hand pollinated boll of Egyptian long staple, and early white seeded big boll Jones. This tends to be a cluster cotton, not such rank growth as Columbia. The especial value of it, is that it is two weeks earlier than Columbia, and will prove therefore of tremendous value in the boll weevil district. Strong, wiry, uniform staple; full 1 1-4 to 1 3-8 inch lint; boll large 9-16 in diameter and 1 3-4 in length. As tested 1910 with some three dozen short staples, it proved to be as productive as any. Planted May 15th, stalks grew 200 bolls opened and picked by Nov. 5th. Only about ten days later than King and Simpkins. The lint show the strongest of all the 1 1-4 inch cottons. 85 to 90 per cent of these bolls are five locks. Large jointed. Lint does not fall out. Very large white seed and homogeneous.

Price: One peck, 75c.; 1 bushel, \$1.85; 5 bushels, \$1.75; 25 bushels, \$1.60; 100 bushels, \$1.50.

**SEA ISLAND COTTON**—*Gossypium barbadense L.*)—42 pounds bushel. Extra long staple; lint 1 5-8 or 1 3-4 to 2 inches. Seed black and lintless. Plant 1-2 bushel to acre in row—5 feet rows, 3 feet drill. The famous Sea Island cottons off the South Carolina-Georgia coasts are known all over the world. We get our seed there. While planted sometimes 75 miles interior, yet seed must come annually from coast or lint is not so long. Röller gin is used, lint slipping the seed. Product of this cotton is usually twenty 350-lb. bales on 25 acres. Tall bush; yield about 30 pounds lint for 100 pounds of seed. This lint usually brings about three times the price of short staple. The lint from which our seed came brought this past season 45c a pound, and 55c a pound the year previous, showing its high quality. Highest priced cotton lint in the world. A sample of this lint shown in the city in 1906 proved 2 inches in length, and was declared, by experts, the finest Sea Island lint ever in Augusta. It is almost indistinguishable from silk. In spite of the Sea Island Seed Trust, we offer finest seed. We do not use seed from South Georgia or Florida—the lint being short and inferior. One bushel (42 lbs.) \$2.00; 5 bushels, at \$1.90; 10 bushels, at \$1.80; 25 bushels, at \$1.75 per bushel.

**SEA ISLAND—ANTI WILT**—The wilt disease which is devastating large portions of our land and which makes impossible in these lands the growing of upland cottons, and which is the same disease that attacks Water Melons, Cow Peas and various gar-

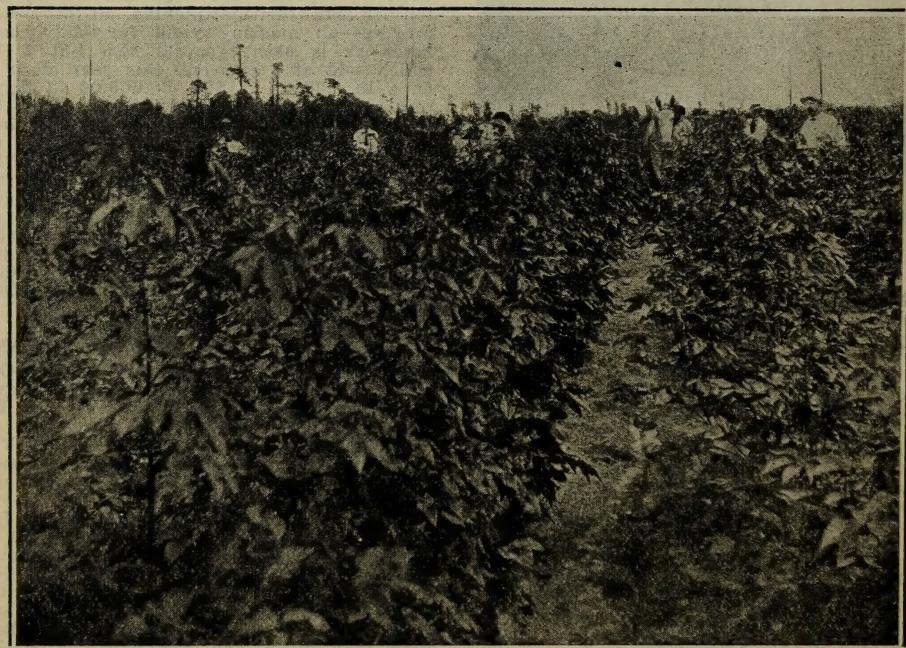
den plants—we find this disease also in the Sea Island fields and it is a serious problem that is growing. The only resources is to use Sea Island cotton Seed Anti Wilt, just as in uplands we use Dillon Cotton seed which is anti-wilt. This Anti Wilt Sea Island has been bred now some six or eight years by the United States Government and serves a most noble purpose.

The grade of our immune cotton is known as "extra fine;" lint last season sold for 45c; yield 32 to 35 lbs. of seed cotton. It is a hardy cotton; a fine bearer. Made as much as 326 lbs. of lint per acre last year, on lands that for three years had proven practically absolute failures on Sea Island cotton growing on account of "wilt."

The lint from this in every way is the same as our best Sea Island cotton seed, 42 lbs. to the bushel. The seed are small and black. Our grower reports: gives 32 lbs. to 100; made this year 400 lbs. lint per acre. Price: 1 peck, \$1.00; 1 bushel, \$2.75; 5 bushels, \$2.50; large amounts, \$2.25 per bushel.

#### EGYPTIAN COTTON SEED.

We shall carry in stock this season seed of finest types of Egyptian seed cotton, and will give descriptions and data on application, and in length are long staple to semi-long—though not so long as Sea Island. 1 1-2 to 1 5-8 inches. The list is imported to serve for sepal weave purposes. Premium, 7c per pound over upland Mid. Get U. S. Agricultural Circular No. 29 on Egyptian Cotton. Prices on Egyptian seed. One peck, 75c.; bushel, \$2.75; 5 to 10 bushels, \$2.50 per bushel.



Sea Island Anti Wilt Growing on Wilt Infested Land.